GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4797
ANSWERED ON:19.04.2001
POWER GENERATION PLANTS
MANSINH PATEL

Will the Minister of POWER be pleased to state:

(a) whether the power generation Plants of the NTPC in Gujarat are not able to utilize their installed capacity due to non-supply of gas to them;

(b) if so, the details therefor; and

(c) the efforts made by the Government to ensure adequate gas supply to them?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : The National Thermal Power Corporation (NTPC) has two gas based power plants in Gujarat viz., one at Kawas of 645 MW capacity and the other at Jhanor Gandhar of 648 MW capacity. The details of gas requirement, linkage, actual supply of gas and loss of generation in these stations due to inadequate gas supply are as follows;

	1999-2000			2000-2001		
	Gas Reqt (MCMD)	Gas Linkge (MCMD)	Gas Supply (MCMD)	Loss of Gentn (MU)	Gas Supply (MCMD)	Loss of Gentn (MU)
Kawas GPP	3.0	2.25	2.07	92	1.47	84
Jhanor Gandhar GPP	3.0	1.50	1.26	2741	1.53	2706

The gas supply to Jhanor Gandhar plant from South Gandhar gas fields is gradually reducing. Against gas supply of 1.25 MCMD in 1998-99, the supply came down to 0.51 MCMD in March, 2001. To supplement the gas supply for optimum capacity utilization, gas from Kawas gas plant is being diverted to Jhanor Gandhar Gas Plant by the Gas Authority of India Limited (GAIL).

(b & (c): The Ministry of Petroleum and Natural Gas as well as M/s GAIL was requested to link Hazira Bijapur Jagdispur (HBJ) Pipeline of M/s GAIL with Jhanor Gandhar Gas Plant. A 14`x23 MK pipeline has been laid by M/s GAIL alongwith all related infrastructure to link Gandhar gas plant to BHJ pipeline. The line has been commissioned on 11.8.2000. This has enabled NTPC to divert the gas allocated for Kawas Gas Plant to Jhanor Gandhar Gas Plant and supplement the gas supply.

Abbreviation:

MCMD : Million Cubic Meter Per day
MU : Million Units
GPP : Gas Power Plant